

Abstract of the Disclosure

WORK MACHINE DISPLAY SYSTEM

A display system and method for a work machine is provided. A terrain map indicative of a current surface configuration for a geographic location is displayed. The display of the terrain map includes a plurality of elevation segments. Each of the plurality of elevation segments has an actual surface elevation value for a discrete area of the geographic location. A position of a ground engaging tool operatively connected to the work machine is monitored. A current elevation of the ground engaging tool is identified. The display of the elevation segment corresponding to the location of the ground engaging tool is updated when the current elevation of the ground engaging tool indicates a change in the actual surface elevation value for the elevation segment corresponding to the location of the ground engaging tool.